Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 04 Mar 2023 until 23:59 on Sunday 05 Mar 2023

Forecast Issued on Saturday 04 Mar 2023 at 04:21

Confidence: High confidence for a change to cold conditions early next week, lower confidence in cloud amounts and risk of showers on Saturday and Sunday.

Headline for Saturday 04 Mar 2023: Cloudy but mainly dry, and feeling chilly.

Mountain weather hazards on Saturday 04 Mar 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Dull	Dull	Dull	Cloudy
Precipitation probability					
<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Saturday 04 Mar 2023

Weather: Overcast and becoming rather dull, with only rare brighter spells possible. Remaining mostly dry, although a light shower is not out of the question further east towards Sheffield. Remaining cloudy this evening.

Chance of cloud-free hill tops above 600m: 90% summits will be mostly clear of cloud.

Low cloud and visibility: Cloud bases will be above the summits for most of today, a few patches may form at times around 600m. Visibility will be very good this morning but it may seem a little hazier this afternoon as cloud thickens.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Saturday 04 Mar 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/13 N	8/10 NW	6/8 N	6/9 N	4/6 N	4/6 NW	5/7 NW
300	5/8 SE	4/6 W	5/7 NW	5/7 N	4/8 NW	5/8 W	4/6 SW
Valley	4/11 N	3/8 NW	5/7 NW	3/6 NW	4/8 NW	4/8 NW	3/5 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-0/-4	-0/-4	1/-2	2/-1	2/0	1/-2	0/-3
300	2/-1	2/-0	4/2	5/3	4/3	3/1	2/1
Valley	0/-2	2/1	5/3	6/5	5/4	4/2	3/2
Freezing Level*	200m	300m	500m	600m	700m	600m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling chilly on the hills despite mainly light winds.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sat 04 Mar 2023	0mm	0mm	2.2mm

Forecast for Sunday 05 Mar 2023

Weather: A few light wintery showers are likely during the day, but many places will remain dry. After a cloudy start cloud may lift and thin during the afternoon with limited bright spells developing and then clear spells through the evening. Feeling cold with a significant windchill.

Maximum wind: Westerly 10-15mph.

Chance of cloud-free hill tops above 600m: 70%, scattered low cloud forming around the hill tops at times.

Low cloud and visibility: Scattered cloud above 600m will form at times with cloud thickening and lowering. Despite a bright start, visibility may become hazy and perhaps fall moderate in any light showers.

Temperature: **Valleys:** Plus 3 rising to 6 Celsius.
At 600m: Minus 1 rising to plus 1 Celsius.
Freezing level: 600-700m

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2023. All Rights Reserved.